

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
MICHAEL NIEDERWEIS ET AL.)
)
Serial No.: Unassigned) Group Art Unit: Unknown
)
Filed: Herewith) Examiner: Unknown
)
For: METHODS FOR THE)
PRODUCTION OF A CHANNEL-)
FORMING PROTEIN)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, Applicants disclose the following information:

1. Trias et al., "Porins in the Cell Wall of Mycobacteria," Science, 258:1479-81 (1992);
2. Mukhopadhyay et al., "Characterization of a Porin from *Mycobacterium smegmatis*," Journal of Bacteriology, 179(19):6205-7 (1997);
3. Senaratne et al., "Expression of a Gene for a Porin-Like Protein of the OmpA Family from *Mycobacterium tuberculosis* H37Rv," Journal of Bacteriology, 180(14):3541-7 (July 1998);
4. Database Chemabs Online, Chemical Abstracts Service, Columbus, Ohio, Hoffner et al., "Improved extraction of mycobacterial ATP," retrieved from DIALOG, Database accession no. 125:52837 HCA;
5. European Patent Appln. No. 655 505, published May 31, 1995;
6. PCT Appln. No. PCT/NZ98/00189, published July 1, 1999;
7. Niederweis et al., "Cloning of the mspA gene encoding a porin from *Mycobacterium smegmatis*," Molecular Microbiology, 33(5):933-45 (1999); and
8. Heinz et al., "Selective Extraction and Purification of a Mycobacterial Outer Membrane Protein," Analytical Biochemistry, 285:113-20 (2000).

Copies of the foregoing documents are provided with this paper. In addition, these documents are listed on the enclosed PTO Form FB-A820. Applicants respectfully request that the Examiner consider the enclosed documents and evidence that consideration by making appropriate notations on the enclosed form.

This submission does not represent that a search has been made or that no better prior art exists and does not constitute an admission that the enclosed documents constitute "prior art."

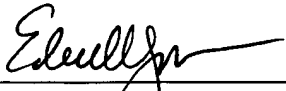
Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed documents, should the documents be applied against the claims of the present invention.

If there are any fees due in connection with the filing of this paper that are not accounted for, the Examiner is authorized to charge the fees to our Deposit Account No. 11-1755. If a fee is

required for an extension of time under 37 C.F.R. 1.136 that is not accounted for already, such an extension of time is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

Kriegsman & Kriegsman

By: 

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(508) 879-3500

Dated: February 28, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on _____.

Edward M. Kriegsman
Reg. No. 33,529
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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

:	:	Trias et al., 'Porins in the Cell Wall of Mycobacteria,' Science,
:	:	258:1479-81 (1992)
:	:	Mukhopadhyay et al., 'Characterization of a Porin from Mycobacterium
:	:	smegmatis,' J. of Bacteriology, 179(19):6205-7 (1997)
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:	:	eriology, 180(14):3541-7 (July 1998)
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:	:	Database Chemabs Online, Chemical Abstracts Service, Columbus, OH,
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:	:	retrieved from DIALOG, Database accession no. 125:52837 HCA
:	:	Niederweis et al., 'Cloning of the mspA gene encoding a porin from
:	:	Mycobacterium smegmatis, Molecular Microbiology, 33(5):933-45 (1999)
:	:	Heinz et al., 'Selective Extraction and Purification of a Mycobacter-
:	:	ial Outer Membrane Protein,' Analytical Biochemistry, 285:113-20
:	:	(2000)

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